

ABSTRACT

The present invention relates to methods of inducing ovulation in a female
5 host comprising the administration of a non-polypeptide cyclic adenosine
monophosphate (cAMP) level modulator to the female host. In another
aspect, the invention provides for specific administration of the
phosphodiesterase inhibitor prior to the luteal phase of the host's ovulatory
cycle. Preferred non-polypeptide cAMP level modulator include
10 phosphodiesterase inhibitors, particularly inhibitors of phosphodiesterase 4
isoforms.

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